

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 023533-0130	SERIAL NO. 09/693,908
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT Paul L. HERMONAT	
		FILING DATE 10/23/2000	GROUP ART UNIT 1642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

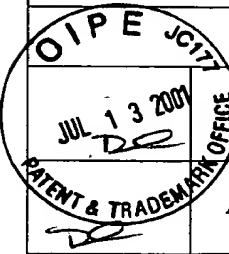
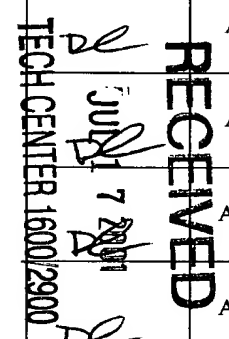
FOREIGN PATENT DOCUMENTS


	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DE	A1	BATCHU, Ramesh B. et al., "Cloning, Expression and Purification of Full Length Rep78 Of Adeno-Associated Virus as a Fusion Protein with Maltose Binding Protein in <i>Escherichia Coli</i> , Biochemical and Biophysical Research Communications, Vol. 208, No. 2, ©1995 Academic Press, pp. 714-720, (March 17, 1995)
DE	A2	BATCHU, Ramesh B. et al., "Disassociation of Conventional DNA Binding and Endonuclease Activities by an Adeno-Associated Virus REP78 Mutant", Biochemical and Biophysical Research Communications, Vol. 28, No. 3, ©195 Academic Press, Inc., pp. 717-725, (May 25, 1995)
DE	A3	BATCHU, Ramesh B. et al., "The trans-inhibitory Rep78 protein of adeno-associated virus binds to TAR region DNA of the human immunodeficiency virus type 1 long terminal repeat", FEBS Letter 367, ©1995 Federation of European Biochemical Societies, pp. 267-271, (1995)
DE	A4	HERMONAT, Paul L. et al., "Genetics of Adeno-Associated Virus: Isolation and Preliminary Characterization of Adeno-Associated Virus Type 2 Mutants", Journal of Virology, 51(2), ©1984, American Society for Microbiology, pp. 329-339, (August 1984)
DE	A5	HERMONAT, Paul L., "The Adeno-Associated Virus Rep78 Gene Inhibits Cellular Transformation Induced by Bovine Papillomavirus", Virology 172, ©1989 Academic Press, Inc., (1989)

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<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>	

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<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
 	A6	HERMONAT, Paul L., "Inhibition of H-ras Expression by the Adeno-associated Virus Rep78 Transformation Suppressor Gene Product <sup>1</sup> , Cancer Research 51, pp. 3373-3377, (July 1, 1999)	
	A7	HERMONAT, Paul L., "Down-regulation of the human c-fos and c-myc proto-oncogene promoters by adeno-associated virus Rep78, Cancer Letter 81, ©1994 Elsevier Science Ireland Ltd., pp. 129-136, (1994)	
	A8	HERMONAT, Paul L., "Adeno-associated Virus Inhibits Human Papillomavirus type 16: A Viral Interaction Implicated in Cervical Cancer <sup>1</sup> , Cancer Research 54, pp. 2278-2281, (April 15, 1984)	
	A9	HERMONAT, Paul L., "The Adeno-associated Virus Rep78 Major Regulatory/Transformation Suppressor Protein Binds Cellular Sp1 <i>in Vitro</i> and Evidence of a Biological Effect <sup>1</sup> ", Cancer Research 56, pp. 5299-5304, (November 15, 1996)	
	A10	HERMONAT, Paul L. et al., "Adeno-Associated Virus Rep78 Inhibits Oncogenic Transformation of Primary Human Keratinocytes by a Human Papillomavirus Type 16-ras Chimeric <sup>1</sup> ", Gynecologic Oncology 66, ©1997 American Press, pp. 487-494, (1997)	
	A11	HERMONAT, Paul L., et al., "The packaging capacity of adeno-associated virus (AAV) and the potential for <i>wild-type-plus</i> AAV gene therapy vectors", FEBS Letters 407, ©1997 Federation of European Biochemical Societies, pp. 78-84, (1997)	
	A12	HERMONAT, Paul L., et al., "The Adeno-Associated Virus Rep78 Major Regulatory Protein Binds the Cellular TATA-Binding Protein <i>in Vitro</i> and <i>in Vivo</i> ", Virology 245, ©1998 Academic Press, pp. 120-127, (1998)	
	A13	HORER, Markus et al., "Mutational Analysis of Adeno-Associated Virus Rep Protein-Mediated Inhibition of Heterologous and Homologous Promoters", Journal of Virology 69(9), ©1995 American Society for Microbiology, pp. 5485-5496, (September 1995)	
	A14	KOKORINA, Natalia A., "Involvement of Protein-DNA Interaction in Adeno-associated Virus Rep78-Mediated Inhibition of HIV-1", Journal of Human Virology 1(7), ©Lippincott Williams & Wilkins, pp. 441-450, (December 1998)	
	A15	MENDELSON, Ella et al., "Identification of the trans-Acting Rep Proteins of Adeno-Associated Virus by Antibodies to a Synthetic Oligopeptide", Journal of Virology 60(3), ©1986 American-Society for Microbiology, pp. 823-832, (December 1986)	
A16	NELSON, Mark A. et al., "Analysis of the p53 gene in human precancerous actinic keratosis lesions and squamous cell cancers", Cancer Letter 85, ©1994 Elsevier Science Ireland Ltd., pp. 23-29, (1994)		
A17	NI, Tie-Hua et al., "In Vitro Replication of Adeno-Associated Virus DNA", Journal of Virology 68(2), ©1994 American Society for Microbiology, pp., 1128-1138, (February 1994)		
A18	RYAN, John H et al., "Sequence Requirements for Binding of Rep68 to the Adeno-Associated Virus terminal Repeats", Journal of Virology, ©1996 American Society for Microbiology, pp. 1542-1553, (March 1996)		
A19	TRATSCHIN, Jon-Duri et al., "Genetic Analysis of Adeno-Associated Virus: Properties of Deletion Mutants Constructed <i>in Vitro</i> and Evidence for an Adeno-Associated Virus Replication Function", ©1984 American Society for Microbiology, pp. 611-619, (September 1984)		
A20	TREMPE, James P. et al., "Regulation of Adeno-Associated Virus Gene Expression in 293 Cells: Control of mRNA Abundance and Translation", Journal of Virology, ©1988 American Society for Microbiology, pp. 68-74, (January 1988)		

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**APPLICANT**

Paul L. HERMONAT

FILING DATE

10/23/2000

GROUP ART UNIT

1642

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

A21

URABE, Masashi et al., "Charged-to-Alanine Scanning Mutagenesis of the N-Terminal Half of Adeno-Associated Virus Type 2 Rep78 Protein", *Journal of Virology* 73(4), ©1999 American Society for Microbiology, pp. 2682-2693, (April 1999)

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ZHAN, DeJin et al., "Binding of the Human Papillomavirus type 16 p97 Promoter by the Adeno-associated Virus Rep78 Major Regulatory Protein Correlates with Inhibition", The Journal of Biological Chemistry 274(44), ©The American Society for Biochemistry and Molecular Biology, Inc., pp. 31619-31624, (1999)

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